

# Franklin Township Schools

Assessments 2017-2018

**Township of Franklin Public Schools**



- i-Ready (Math and ELA presented separately)
- Unit Assessments
- DIBELS
- DRA
- IRLA
- BSI population update



# i-Ready



# i-Ready Math

i-Ready Math: 2017-2018		
Grade Level	Sept 2017	June 2018
K	16%	88%
1	16%	74%
2	13%	66%
3	21%	62%
4	29%	65%



# i-Ready ELA

i-Ready ELA: 2017-2018		
	Sept 2017	June 2018
Grade Level	% On Level	% On Level
K	30%	96%
1	28%	73%
2	37%	73%
3	52%	71%
4	29%	45%



# Unit Assessments



# Unit Assessments

- The following slides will present Strengths and Areas of Focus by grade level and subject.



# Unit Assessments: ELA

Grade	Strengths	Area of Focus
K	<b>Reading Foundations</b> <b>Speaking and Listening</b> <b>Language,</b> <b>Reading Literature</b> - ask and answer questions about key details	<b>Reading Literature</b> - retell & identifying story elements <b>Writing</b>
1st	<b>Reading Literature</b> <b>Reading Foundation</b> <b>Language</b> <b>Opinion Writing</b>	<b>Informative/Explanatory Writing,</b> Narrative Writing, Adding details to strengthen writing
2nd	<b>Reading Informational Text</b> - ask and answer questions, using various text features, <b>Reading Literature</b> - ask and answer questions, describe how characters respond to events in the story, use information in the text to show understanding of story elements,	<b>Reading Informational Text</b> - identifying the author's purpose, explain how specific images clarify text <b>Reading Literature</b> - determine central message or moral of folktales and fables, <b>Writing &amp; Language</b>
3rd	<b>Reading Literature</b> - describe characters and how their actions contribute to the sequence of events <b>Language &amp; Writing</b>	<b>Reading Literature</b> - ask and answer questions, distinguishing point of view, compare and contrast story elements from books in a series, <b>Reading Information Text</b>





# Unit Assessments: ELA

Grade	Strengths	Area of Focus
4th	<b>Reading Literature</b> - vocabulary <b>Reading Informational Text</b> - explain how an author uses evidence to support points in a text	<b>Reading Literature</b> <b>Reading Informational Text</b> <b>Writing &amp; Language</b>
5th	<b>Reading Literature</b> - compare and contrast two or more story elements from the same text <b>Reading Informational Text</b> - quote from text, make connections when making inferences; determine two or more main ideas and summarize the text <b>Language</b> - demonstrates command of the conventions of writing	<b>Reading Literature</b> - quote from text, make connections when making inferences; identify the theme and summarize the text; determine meanings of words and phrases including figurative language <b>Reading Informational Text</b> - analyze multiple accounts of the same event or topic <b>Language</b> - vocabulary acquisition and use
6th	<b>Reading Literature</b> <b>Reading Informational Text</b> - determine central idea and write a summary of a text; analyze in detail a key idea in a text	<b>Reading Informational Text</b> - determine the meaning of words and phrases in the text; analyze the structure of a text <b>Language</b> <b>Writing</b>



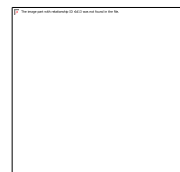
# Unit Assessments: Math

Grade	Strengths	Areas of Focus
K	<b>Counting &amp; Cardinality</b> <b>Operations &amp; Algebraic Thinking</b> - understand addition as putting together and subtraction as taking apart <b>Measurement &amp; Data</b> <b>Geometry</b> - describe and identify shapes as two or three dimensional	<b>Operations &amp; Algebraic Thinking</b> - fluently add & subtract within 5 <b>Geometry</b> - identify shapes regardless of their orientation or size
1st	<b>Operations &amp; Algebraic Thinking</b> - apply properties of operations to addition & subtraction; add & subtract within 20; work with addition & subtraction equations <b>Numbers &amp; Operations in Base Ten</b> - extend the counting sequence; understand place value; use place value to add & subtract <b>Measurement &amp; Data</b>	<b>Operations &amp; Algebraic Thinking</b> - representing and solving addition & subtraction word problems <b>Numbers &amp; Operations in Base Ten</b> - adding & subtracting within 100



# Unit Assessments: Math

Grade	Strengths	Areas of Focus
2nd	<p><b>Operations &amp; Algebraic Thinking</b> - fluently add &amp; subtract within 20 using mental math strategies; work with equal groups of objects</p> <p><b>Numbers &amp; Operations in Base Ten</b> - understand place value; fluently add within 100; add up to four two-digit numbers; mentally subtract 10 or 100 from a given number</p> <p><b>Measurement &amp; Data</b> - measure &amp; estimate lengths, place lengths on a number line, tell and write time</p>	<p><b>Operations &amp; Algebraic Thinking</b> - using addition &amp; subtraction to solve two-step word problems</p> <p><b>Numbers &amp; Operations in Base Ten</b> - read &amp; write numbers in all three forms; compare two three-digit numbers, fluently subtract within 100; add &amp; subtract up to three-digit numbers within 1,000 with regrouping; mentally add 10 or 100 to a given number; explain why addition strategies work</p> <p><b>Measurement &amp; Data</b> - using various tools to measure the length of objects; use addition &amp; subtraction within 100 to solve word problems involving lengths</p>



# Unit Assessments: Math

Grade	Strengths	Areas of Focus
3rd	<p><b>Operations &amp; Algebraic Thinking</b> - represent and solve multiplication &amp; division problems; fluently multiply &amp; divide within 100</p> <p><b>Numbers &amp; Operations Base Ten</b> - use place value to round whole numbers; Fractions - develop an understanding of fractions as numbers</p> <p><b>Measurement &amp; Data</b> - measuring to the nearest half and quarter inch and creating a line plot of those measurements; measure area by counting unit squares</p> <p><b>Geometry</b> - partition shapes into equal parts and label each part as a fraction</p>	<p><b>Operations &amp; Algebraic Thinking</b> - understand properties of multiplication &amp; division; solve two-step word problems using all four operations</p> <p><b>Numbers &amp; Operations Base Ten</b> - fluently add and subtract within 1,000; multiply whole numbers by multiples of 10</p> <p><b>Measurement &amp; Data</b> - solve problems involving measurement and intervals of time, liquid volume and mass; relating concepts of area to multiplication and addition</p> <p><b>Geometry</b> - attributes of shapes</p>



# Unit Assessments: Math

Grade	Strengths	Areas of Focus
4th	<p><b>Operations &amp; Algebraic Thinking</b> - interpret multiplication equations as statements</p> <p><b>Numbers &amp; Operations Base Ten</b> - fluently add &amp; subtract multi-digit whole numbers; Fractions - add/subtract &amp; decompose fractions and mixed numbers &amp; solve word problems with the addition &amp; subtraction of fractions</p> <p><b>Measurement &amp; Data</b> - Within a single system of measurement, express measurements in a larger unit in terms of a smaller unit. Record measurement equivalents in a two column table</p>	<p><b>Operations &amp; Algebraic Thinking</b> - use the four operations to solve multi-step word problems; gain familiarity with factors &amp; multiples; generate &amp; analyze patterns</p> <p><b>Numbers &amp; Operations Base Ten</b> - generalize place value understanding for multi-digit whole numbers; use place value and properties of operations to perform multi-digit arithmetic; <b>Fractions</b> - extend an understanding of fraction equivalence &amp; ordering</p> <p><b>Measurement &amp; Data</b> - Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money; Apply the area and perimeter formulas for rectangles in real world and mathematical problems; represent and interpret data on a line plot</p>



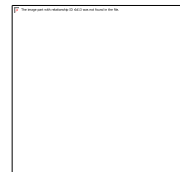
# Unit Assessments: Math

Grade	Strengths	Areas of Focus
5th	<p><b>Operations &amp; Algebraic Thinking</b> - Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.</p> <p><b>Numbers &amp; Operations Base Ten</b> - use place value to round decimals; fluently multiply multi-digit whole numbers; Add, subtract, multiply, and divide decimals and explain strategies utilized <b>Fractions</b> - ,multiply by a fraction or whole number by a fraction</p> <p><b>Measurement &amp; Data</b> - Recognize volume as an attribute of solid figures and understand concepts of volume measurement; Relate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volume</p>	<p><b>Operations &amp; Algebraic Thinking</b> - Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them</p> <p><b>Numbers &amp; Operations Base Ten</b> - Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left; Explain patterns in the number of zeros of the product when multiplying a number by powers of 10; Read, write, and compare decimals to thousandths; illustrate &amp; explain division with multi-digit whole numbers <b>Fractions</b> - use equivalent fractions to add &amp; subtract fractions; multiply &amp; divide fractions</p> <p><b>Measurement &amp; Data</b> - use measurement conversions in solving multi-step, real world problems; Measure volumes by counting unit cubes</p>



# Unit Assessments: Math

Grade	Strengths	Areas of Focus
6th	<p><b>Ratio &amp; Proportional Relationships</b> - Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities</p> <p><b>The Number System</b> - Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions; Fluently divide multi-digit numbers; Understand that positive and negative numbers are used together to describe quantities having opposite directions or values</p> <p><b>Expressions &amp; Equations</b> - Apply and extend previous understandings of arithmetic to algebraic expressions; Reason about and solve one-variable equations and inequalities</p>	<p><b>Ratio &amp; Proportional Relationships</b> - Understand the concept of a unit rate; Use ratio and rate reasoning to solve real-world and mathematical problems</p> <p><b>The Number System</b> - Fluently add, subtract, multiply, and divide multi-digit decimals; Find the greatest common factor and the least common multiple of two whole numbers</p> <p><b>Expressions &amp; Equations</b> - Apply the properties of operations to generate equivalent expressions; Solve real-world and mathematical problems by writing and solving equations; Represent and analyze quantitative relationships between dependent and independent variables</p>



# DIBELS

- Out of 176 Kindergarten students, 87.5% scored At or Above the Benchmark.





# DRA



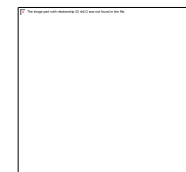
# DRA Progress

**\*\*Percentage of students on or above reading level**

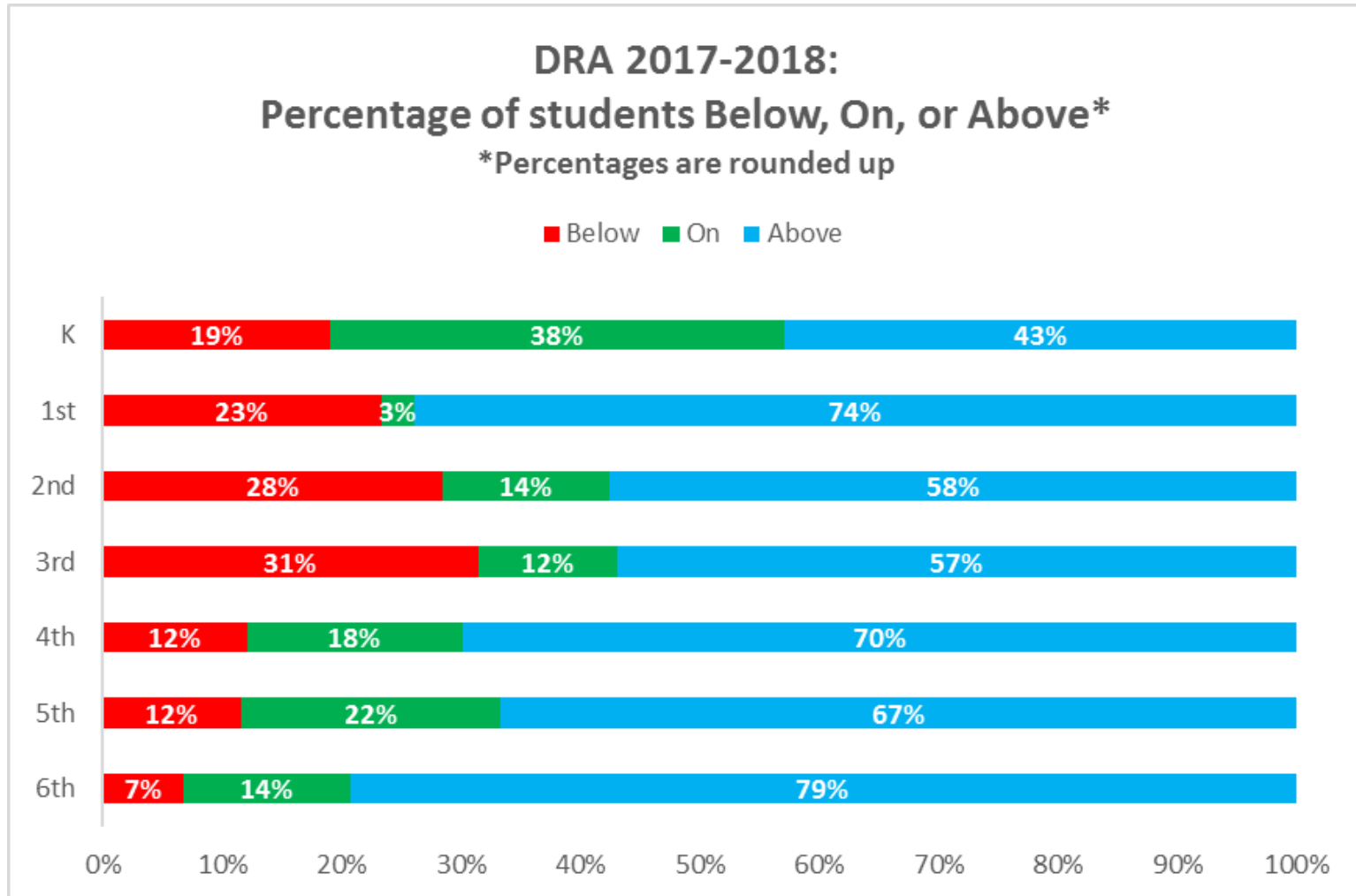
**\*\*Percentages are rounded up**

**This is only for full DRA administration (June 2017 to June 2018)**

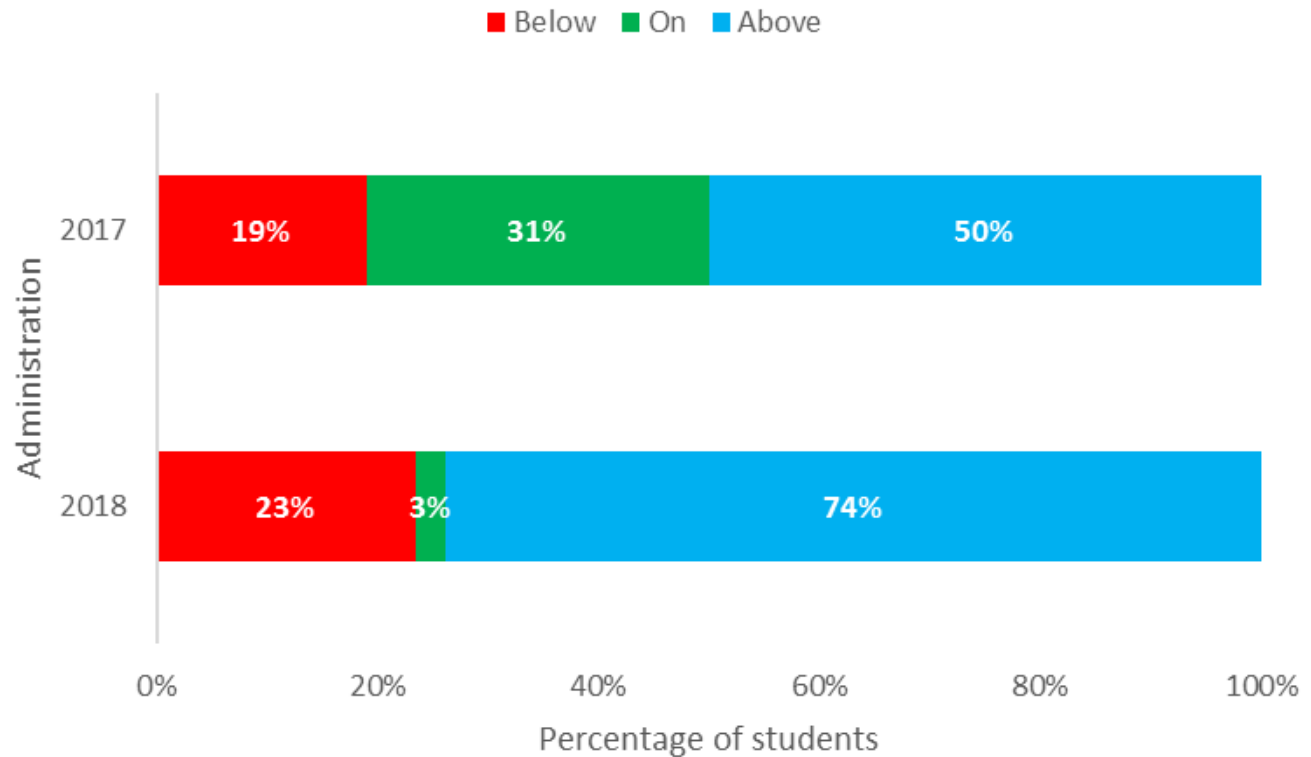
Grade	% at/above grade level			
	2014-2015	2015-2016	2016-2017	2017-2018
K	--	--	81%	81%
1	73%	71%	71%	77%
2	75%	69%	71%	72%
3	71%	65%	69%	69%
4	83%	77%	81%	88%
5	83%	84%	85%	88%
6	80%	81%	87%	93%
Total % of students on/above grade level across the district	78%	75%	78%	81%



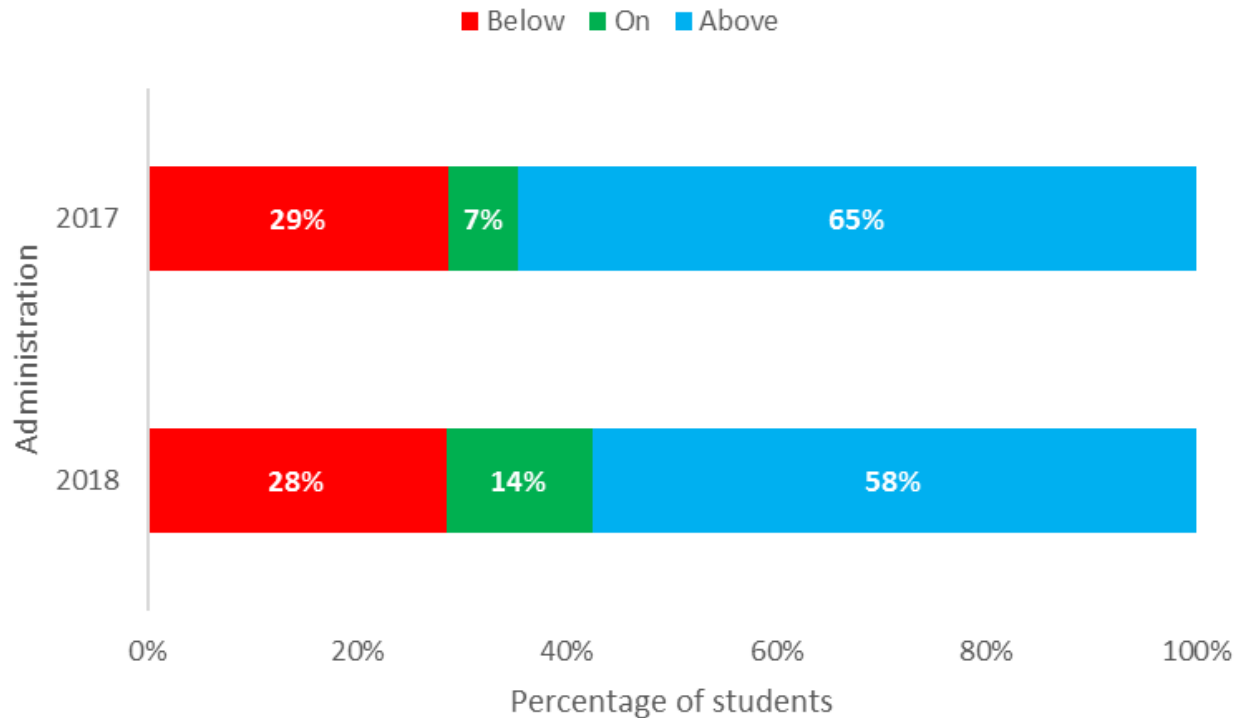
# DRA Progress



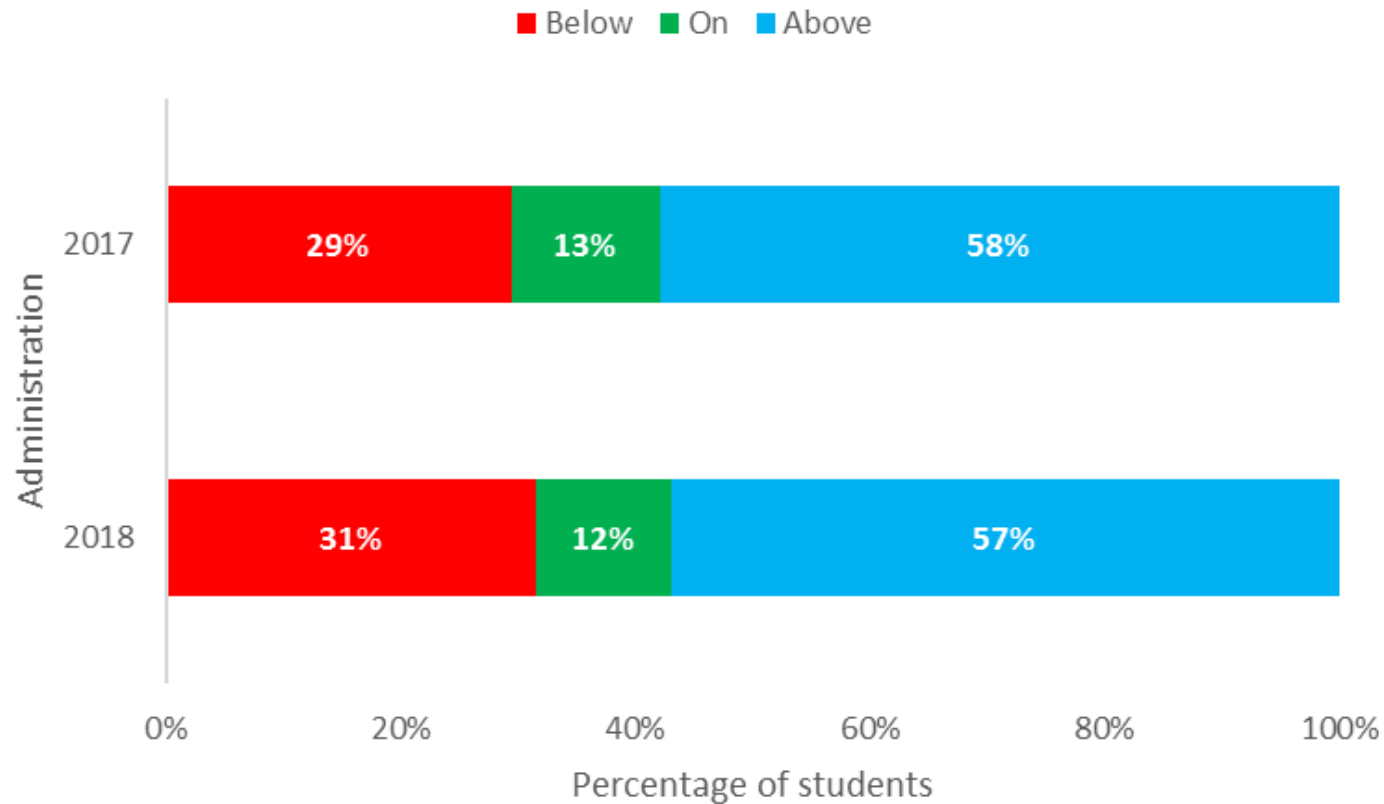
**DRA Progress:  
Kindergarten (June 2017) to  
1st grade (June 2018)  
Percentage of students Below, On, or Above**



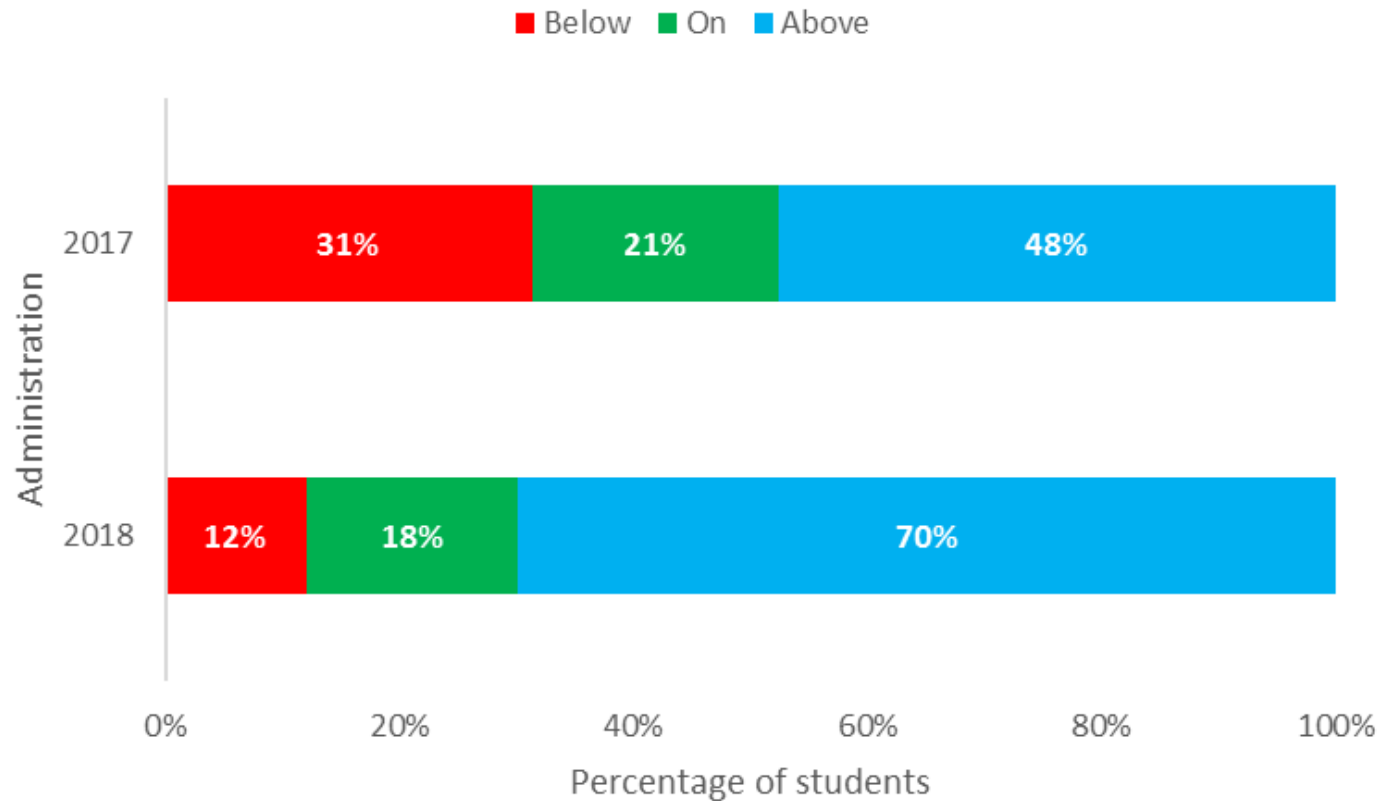
**DRA Progress:  
1st grade (June 2017) to  
2nd grade (June 2018)  
Percentage of students Below, On, or Above**



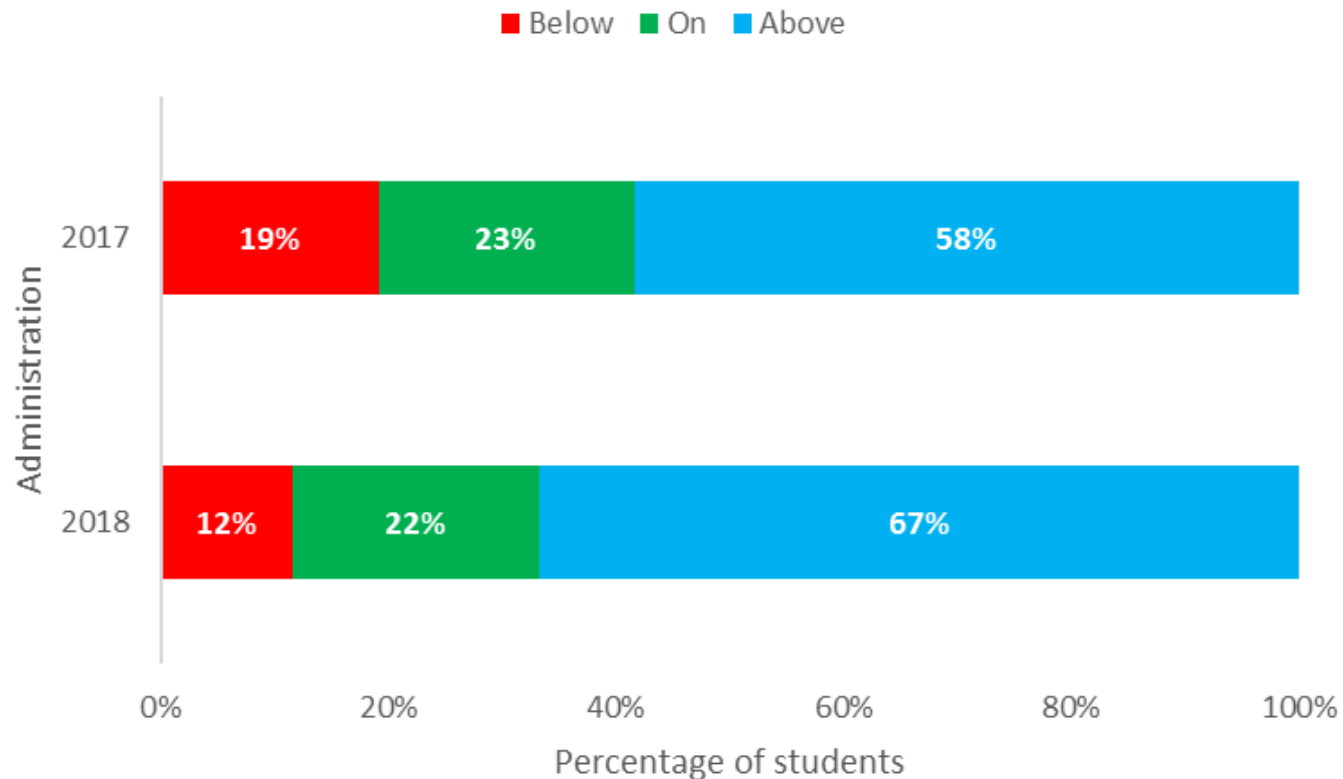
**DRA Progress:  
2nd grade (June 2017) to  
3rd grade (June 2018)  
Percentage of students Below, On, or Above**



**DRA Progress:  
3rd grade (June 2017) to  
4th grade (June 2018)  
Percentage of students Below, On, or Above**

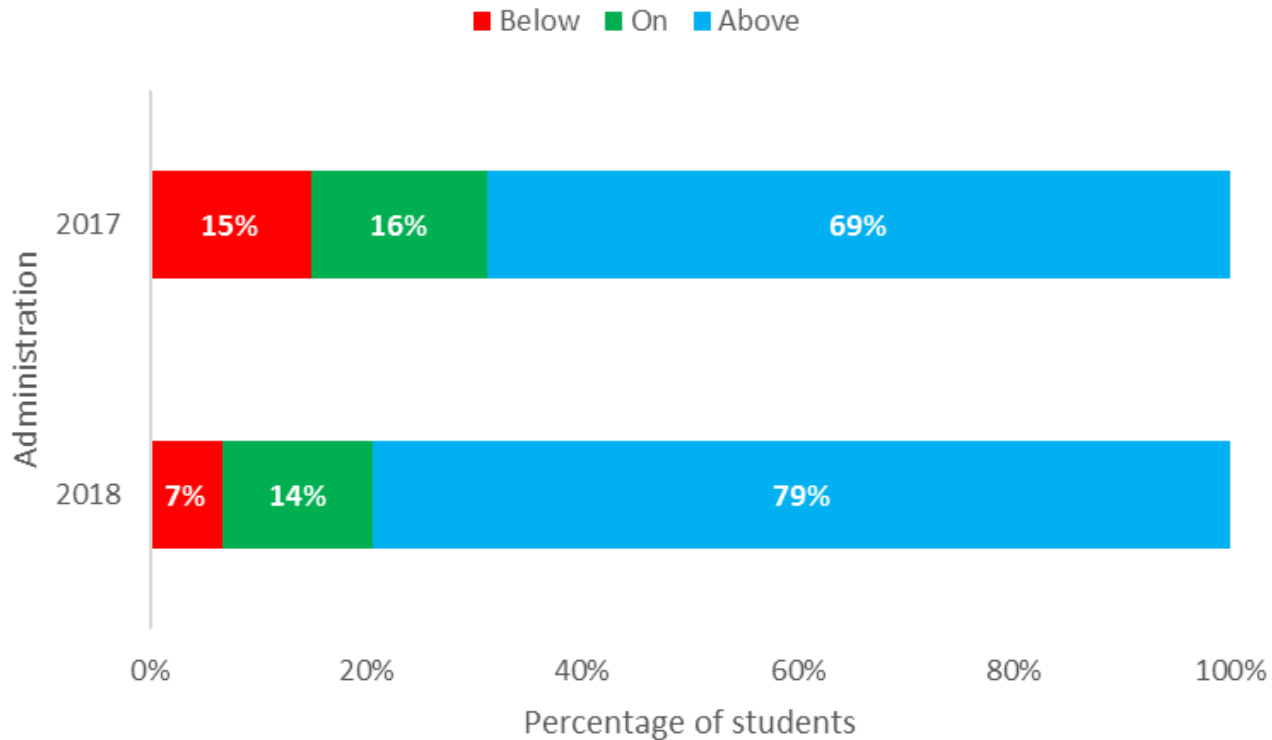


**DRA Progress:  
4th grade (June 2017) to  
5th grade (June 2018)  
Percentage of students Below, On, or Above**





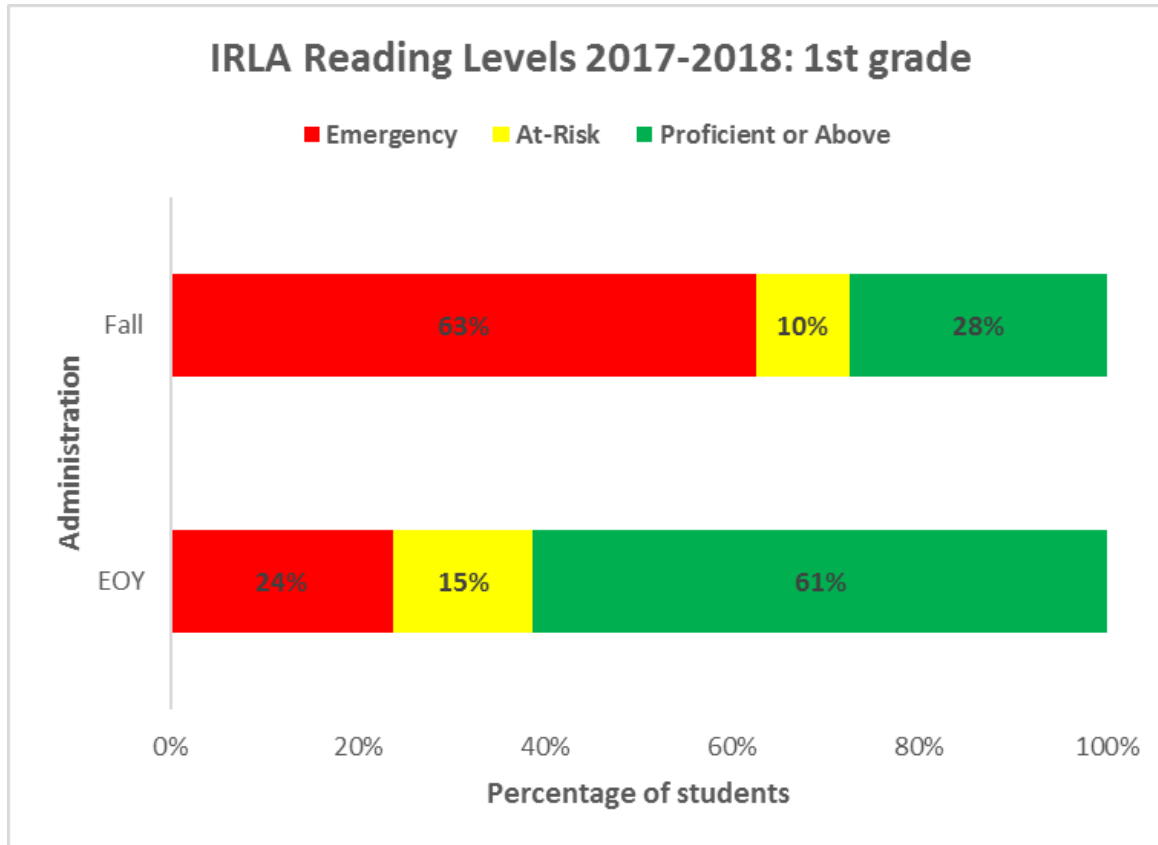
**DRA Progress:  
5th grade (June 2017) to  
6th grade (June 2018)  
Percentage of students Below, On, or Above**



# IRLA



# IRLA: 1<sup>st</sup> grade

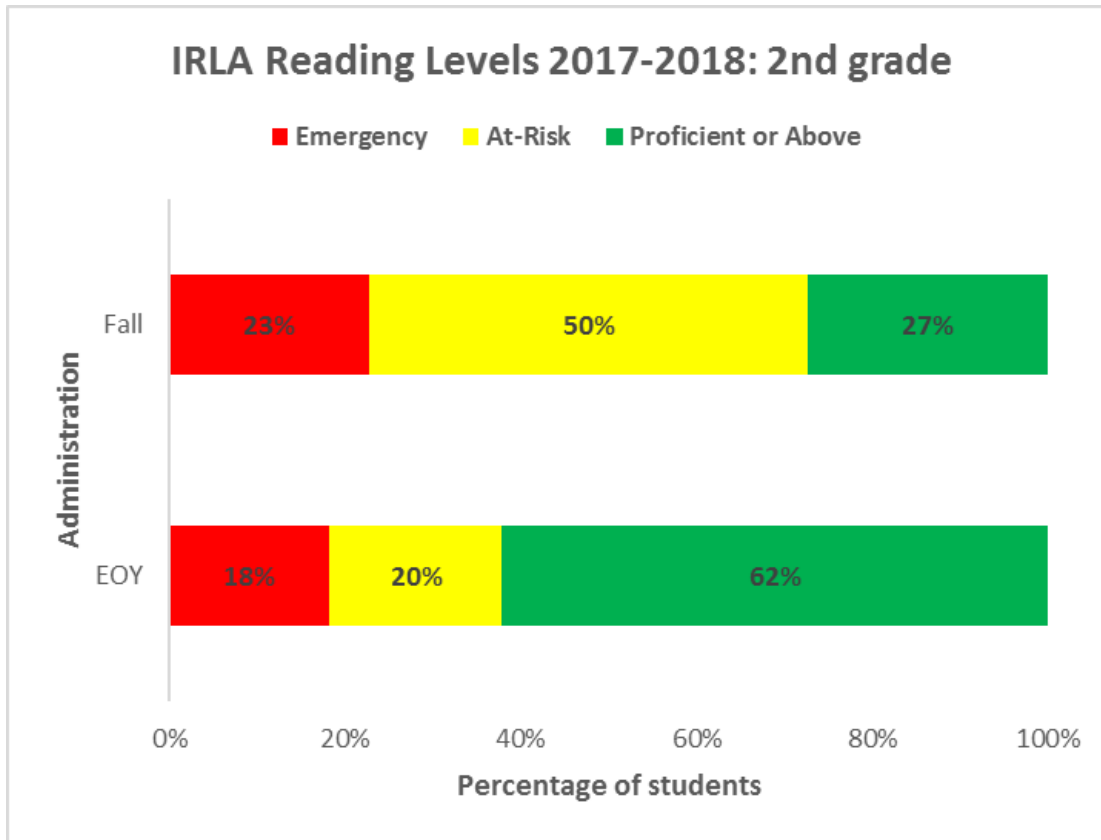


Total students:  
80

**Emergency:** 2  
or more years  
below grade  
level

**At-Risk:** 0.01-  
1.9 years below  
grade level

# IRLA: 2<sup>nd</sup> grade

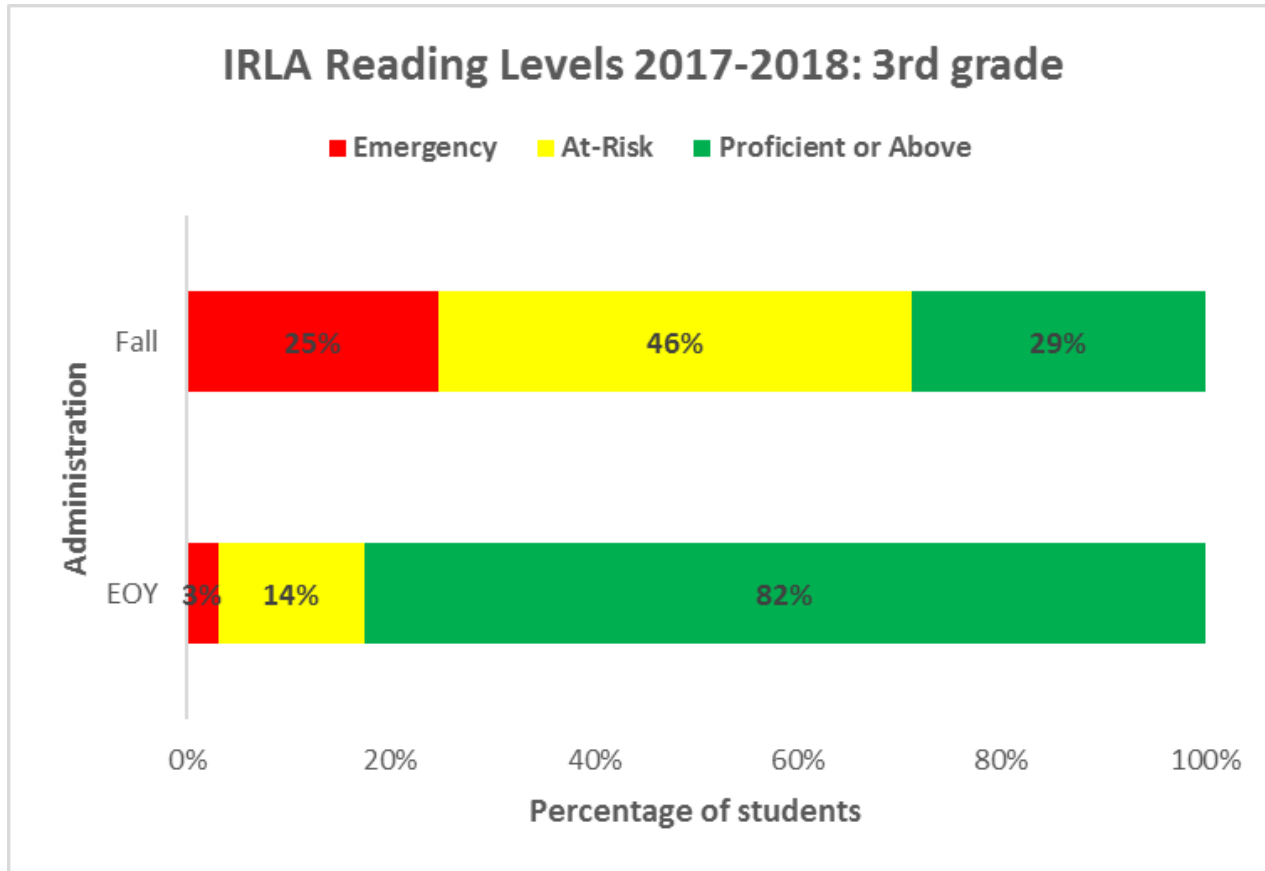


Total students:  
66

**Emergency:** 2 or  
more years  
below grade  
level

**At-Risk:** 0.01-1.9  
years below  
grade level

# IRLA: 3<sup>rd</sup> grade

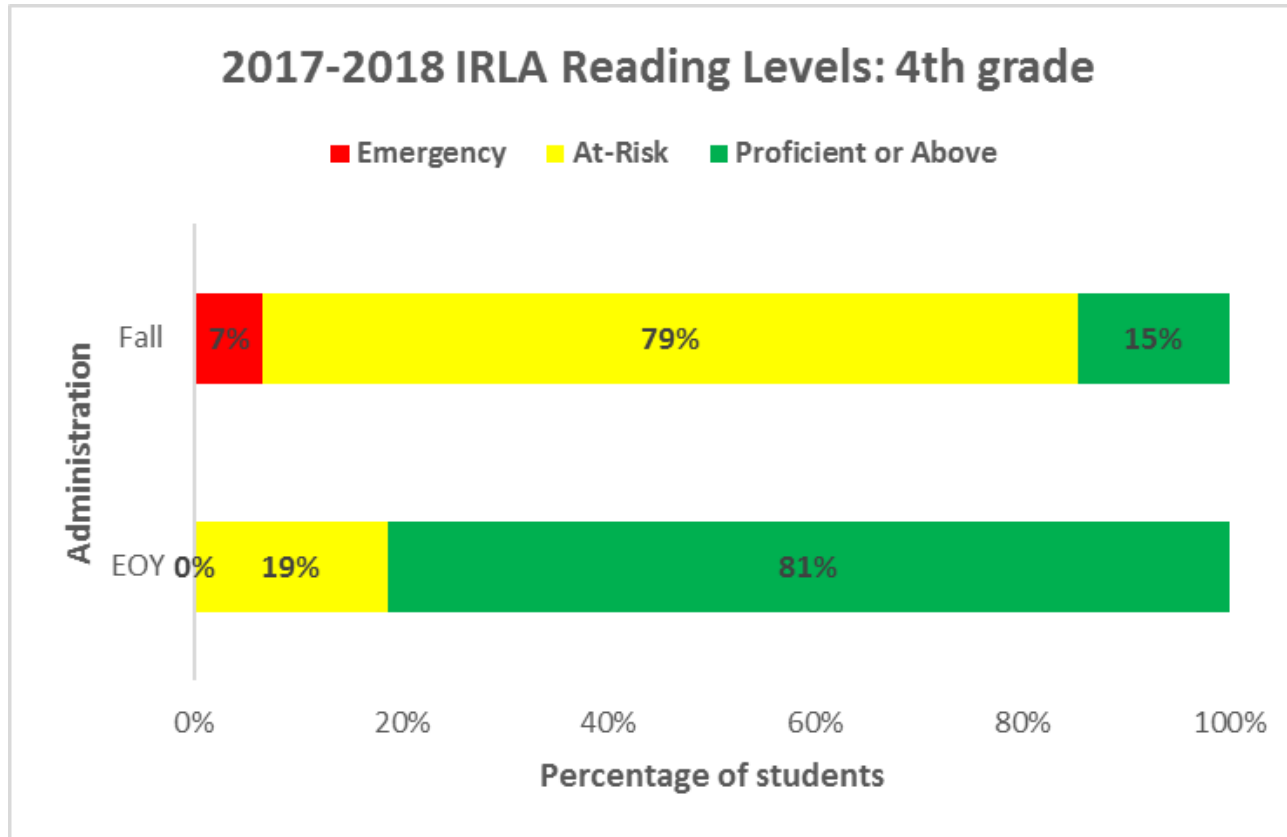


Total students:  
97

**Emergency:** 2 or  
more years  
below grade  
level

**At-Risk:** 0.01-1.9  
years below  
grade level

# IRLA: 4<sup>th</sup> grade



Total students:  
75

**Emergency:** 2 or  
more years  
below grade  
level

**At-Risk:** 0.01-  
1.9 years below  
grade level



# IRLA Growth Comparison

As set forth by the American Reading Company, 6 months is the expected amount of growth.

IRLA Growth Comparison: 2017-2018*				
	Less than 6 months	6 months- 1.99 years	Greater than 2 years	Total students
1st grade	4	76	0	80
2nd grade	7	52	7	66
3rd grade	2	92	3	97
4th grade	3	62	10	75
<i>*Presented as number of students</i>				



# IRLA and DRA

What percentage of students are on grade level according to IRLA and DRA?	
Grade	% of students
1st grade	61.25%
2nd grade	58%
3rd grade	59%
4th grade	81%





# BSI Update

- From 2016-2017 to 2017-2018, our BSI population has decreased from a total of 400 students to 250 students.

